

Simultaneous Synthesis of Butadiene and Normal
Butyl Alcohol From Propylene and Formaldehyde,
by M. I. Farberov, A. M. Kut'in, A. F. Frolov,
T. P. Vernova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 2070-2074.

CB

Sci

Aug 60

124, 241

Some Investigations in the Field of Ethylene Polymeri-
cation in the Presence of Complex Organo-metallic Catal-
ysts, by Ye. P. Tepenitsyna, M. I. Faberov, A. M. Kut'in
13 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959,
pp 1148-1158.

PP

537
166, ~~175~~

Sci

Aug 51

Conditions for the Synthesis of 2-Methyl-5-Vinylpyridine, by M. I. Farberov, A. M. Kut'in, B. F. Ustavshchikov, 8 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 3, 1961
pp 632-639

CB

Sci

Feb 62

186,894

Synthesis of Isoprene and Piperylene Based on
n-Butylenes and Formaldehyde, by A. M. Kut in,
M. I. Farbarov, T. P. Vernova, N. K. Shemyakina,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 12,
1959, pp 2782-2787,

CB

Sci

Nov 60

133,195

Industrial Synthesis of Allylcarbinol and
n-Butyl Alcohol Based on Propylene and
Formaldehyde, by M. I. Farberov, A. M. Kut'in,
5 p.

RUSSIAN, per, Nauch Dok Vysshey Shkoly Khim
i Khim Tekhnol, 1958, No 1, pp 148-252.

AMS-55L32R

Sci
Feb 60
Vol 2, No 12

107963

Synthesis of Dienes From Olefins and Aldehydes. I.
Synthesis of Isoprene From Isobutylene and
Formaldehyde, by M. I. Farberov, A. M. Kut'in,
G. I. Kishinskiy, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3,
1960, pp 875-883.

CB

Sci -
Apr 61

146,457

Kut'in, A.M., Farberov, M.I. and others.
SYNTHÈSE DE L'ISOPRÈNE ET DU PIPERYLÈNE À
PARTIR DES N-BUTYLÈNES DE LA FORMALDÉHYDE
(Sintez Izoprena i Piperilena na Osnove N-Buti-
lenov i Formal'degida) (Synthesis of Isoprene and of
Piperylene on Basis of N-Butylenes and of Formalde-
hyde). 21p. (foreign text included) 9 refs. CNRS-
VIII 87.

Order from OIS, ETC or CNRS \$2.60 TT-62-28778

Trans. in French of #Zhurnal Prikladnoi Khimii
(USSR) 1959, v.32, no.12, p.2782-2787.

Trans. in English is available from I.C. or SLA
miSL 80, phSL 80 as 60-18066. 1960, 9p.

DESCRIPTORS: Isoprene, Butenes, Formaldehyde,
Synthesis (Chemistry), *Diene synthesis.

(Chemistry--Organic, TT, v. 11, no. 8)

TT-62-28778

- I. Kut'in, A.M.
- II. Farberov, M.I.
- III. CNRS-VIII 87
- IV. Centre National de la Re-
cherche Scientifique,
Paris

Office of Technical Services
European Translation Centre

Reaction of the Simplest Olefins With Aqueous
Solutions of Formaldehyde and Acetaldehyde, by
M. I. Farberov, Ya. I. Rotsmeyer, A. M. Kutin,
N. K. Shemyakina, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10,
1957, pp 2805-2916.

Consultants Bureau

Sci - Chem
Jan 59

78,974

108
Effect of Neutron Radiation on Certain
Chemical and Mechanical Properties
of Synthetic Fibers. Michael Seel,
by V. I. Gerasimov, Jan Kutka, 11 pp.
Dokl. Akad. Nauk SSSR, Vol. 11,
No. 11, 1963, pp. 242-245. 0007463
11-11-63-125

11-11-63-125
11, 11

Jan Kutka

11, 11

High-Speed Motion Picture Methods for Studying the
Growth of Cracks in Certain Materials, by V.M. Finkel'
and I.A. Kutkin, 7 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 9, 1963,
pp. 1113-1118.

IEA

Sci

Apr 64

256,020

Study of the Reaction Products of Epichlorohydrin^{PM} with
Aromatic Amines i. γ -Chloro- β -Hydroxypropyl
Derivatives of Amines and Their Transformation Pro-
ducts, by H. N. Vorozhtsov, S. I. Rutkevichus, 16 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2152-2160.

ATB-39V19R

Sci

Jul 59

92,370

Reaction Products of Epichlorohydrin With Aromatic Amines, II. 1, 2, 3, 4-Tetrahydro-3-Hydroxy-7,8-Benzquinoline, by N. N. Voroshtsov, Jr, S. I. Kutkevlans, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2521-2525.

Consultants Bureau

Sci - Chem
Oct 58

75, 171

Investigation of Crack Growth During Dynamic
Fracture of Glass

By V. M. Finkel^o and I. A. Kutkin pp 5

RUSSIAN, per Fiz Tverdogo Tela, Vol IV, No 6, 1962,
pp 1412-1418

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

341, 064

Jun 63

Crack propagation in carbon steels

By V. M. Finkel, I. A. Kutkin, ~~pp~~ 7 PP:

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 1,
1962.

PP

Sci

Aug 63

342, 426

On the Shattering of High-Strength Hard
Glass, by V. M. Finkel', I. A. Kutkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLII,
No 1, 1962, pp 75, 76.

NASA TT F-8192

Sci - Phys
15 Jun 62
US GOV'T USE ONLY

201, 217

R-SCG

(95-1574)

Technical Data on Soviet Machine Tools.
Balancing Machines, Model 9A734, by P. S.
Kutko, 8 pp. UNCLASSIFIED

RUSSIAN, per, Byull Tekh-Ekon Informatsii,
No 9, Moscow, 1977, pp 26-28.

US JPRS/ET-122

USSR
Econ
Jan 79

78, 288

28
Mechanical and Friction Properties of
Polyamide and Polyethylene Coatings,
by A. A. Kut'kov, D. T. Avdeyev, 5 pp.
RUSSIAN, per, Plasticheskiye Massy,
No 8, 1964, pp 31-35. 9698029
FTD-TT-65-519

a a. Kut'kov

Sci-5711
Oct 65

289,963

Kur'kov, A. A.

THE MEASUREMENT OF LUBRICATING FILM
THICKNESS. [1960] 3p.

Order from ATS \$5.75

ATS-93M45R

Trans. *Izmeritel'naya Tekhnika (USSR) 1959, no. 10,
p. 11-13.

61-12375

I. Lubricants--Physical
properties

I. Kur'kov, A. A.

II. ATS-93M45R

III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Materials--Lubricants, TT, v. 5, no. 5)

Measurement of the Thickness of Lubrication
Layers, by A. A. Kut'kov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1959,
pp 11, 12.

Instru Soc of Amer

Sci

Sep 60

126,813

Apparatus for Determining the Starting
Moment of Rolling Bearings, by A. A. Kut'kov,
4 pp.

RUSSIAN, per, Izmeritel Tekh, No 7, 1958,
pp 39-41.

Instru Soc f Amer
*AEC

Sci

113/153

Comparative tests on an Electrode Alloy in
the process for the projection welding of Con-
ductors to Frames, by S. I. Kutkovskiy, I. M.
Kontseval', 5 pp.

SIROVA, per. Svarochi Troiz, No 10, 1960,
pp 26.

BWRA

199,002

Act

Doc. 21

Comparison of the Durability of Various
Electrode Alloys for ~~Spot~~ Spot Welding, by
L. K. Ershov, E. N. Chistyakov, S. I.
Kutkovskiy, 3 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1960,
pp 24-25.

BWRA

179,007

Sci

Dec 61

(NY-6500)

AFFORESTATION AND WATER CONSUMPTION,
BY ~~XX~~ YAIR KUTLER, 4 PP

HEBREW, NP, HAARETZ, 6 NOV 1961, P 3.

JPRS 12311

NEAR EAST AFRICA ISREAL
ECON
FEB 62

132,222

(NY4-6550)

BRAIN TRUST OF MOSHE DAYAN, BY
YAIR KUTLER, 5 PP.

HEBREW, NP, HAARETZ, 23 NOV 1961, P 2.

3

JPRS 123LL

NEAR EAST AFRICA - ISRAEL
POL
FEB 62

182,218

(NY-6500)

I. Kutlesa

A Study of the Efficiency of Organo-Phosphoric
Compounds Applied in Various Ways on the Larvae of
Hypoderma, by I. Kutlesa.

YUGOSLAVIAN, per, Vet Glasnik., No 12, 1963,
pp 1012-1025.

*NTIS TT 72-56047

May 72

Experiment of Speed Erection of Oil Well
Derricks, by M. K. Kutlugildin.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 9,
1955, pp 82-83.

Tech and Comm Trans
\$25.00

USSR
Sci - Fuels, Engineering

29,790

Perfecting the Aerodynamics of a Ball Tube
Mill Cylinder, by B. L. Kutman.
RUSSIAN, per, Teploenergetika, 1963, Vol 10,
No 11, pp 18-22.
MLL 9022.09 1964 (3670) (On Loan)

B. L. Kutman

Aug 65

287,177

CFSTI TP 65-60655

DESIGNING THE WORLD'S LARGEST BLAST FURNACE,
BY M. B. ROZENSHTRAUGH, M. B. KUTNER, 11 PP.

RUSSIAN, PER, METALLURGICHESKAYA I GORNORUDNAYA
PROMYSHLENNOST', NO 5, SEP-OCT 1962, PP 3-7.

JPRS 17143

USSR
ECON
SCI - ENGR
JAN 63

219,458

An Investigation of Scale-Car Automation Systems,
by M. B. Kutner, D. I. Prushanskiy, 3 pp.

RUSSIAN, per, Stal, No 1, 1959, pp 5-9.

The Iron and
Steel Inst

Sci - Engr

Sep 59

96,539

Complex Compounds of Some Bivalent Metals With
Antipyrine, by V. I. Kutov, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XII, No 11,
Nov 1951, pp 1965-1970. CIA D 182341

Consultants Bureau
152 West 42nd Street
New York 18, N. Y.

Scientific - Chemistry

May 53 CTS

2006

On the Dependence of Work Function of Film Cathodes
on the Ionization Potential of Absorbed Atoms, by
G. C. Mikhailov, L. A. Kutovaya, L. A. Pospelov, 13 pp

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10,
1960, pp 1658-1662.

PP

Sci

167,612

Aug 61

BUILDING CONSTRUCTION WORK AT THE BUREAU OF CONSTRUCTION,
OF A. BUREAU, 3 PP.

RECEIVED, FOR, IN BUREAU OF CONSTRUCTION, NO 12,
1962, PP 10-11.

JUN 1962

SCI - BUREAU

NO 12

NO 12

79
Construction Cranes, by Ikhil' Izyevich Karch,
Eduard Nikolayevich Kutovoy, 450 pp.
Mikhail, bk. Stroitel'nyye Krany, Nov. 1968.
302 pp.
J 18 49589

Eduard Nikolayevich Kutovoy

Sci-Tech
Feb 70

400.770

ELECTRIC ENGINES~~M~~ MANUFACTURED BY "DOLMEL" IN
WROCLAW, BY A. ~~KUTOWSKI~~ KUTOWSKI, 4 PP.

POLISH, PER, WIADAMOSCI ELEKTROTECHNICZNE, VOL XXX,
NO 6, 1962, PP 210, 211.

JPRS 15566

EEUR - POLAND
ECON .
OCT 62

213,489

Role of Concomitants in the Photometric 59
Determination of Galacturonic Acid, by
V. Kuts.
HUNGARIAN, per, Elelmészeti Ipar, Vol 11,
No 3-4, 1957, pp 71-73.
NTC 69-11437-07C

V. KUTS

Sci-Chem
July 69

387,039

Treatment of Technical Alumina and Study of Some of
Its Properties for Chromatographic Separation of
Inorganic Cations, by F. M. Kutskov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
p 824-828.

¹
Consultants Bureau

Sci - Chem

Jun 59

89,642

Excitation of Crystal Formation by Friction During
Analytical Reactions, by F. M. Kutsakov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5, Sep/
Oct 1956, pp 636, 637.

Consultants Bureau

Sci - Chem
Jul 57

49,327

KUTSAYA B. F.

Reactions in the Electron Affinity Spectra of Divalent α -Chromium and Iron Ions, Uncl.

Russian, no per, Zhur Fiz Khim, Vol XVII, No 4, 1943.

ABO TR 223

A6519

The Number of Prompt Neutrons in the Fission of
U²³⁵, U²³⁸, Th²³², and Hg²³¹ By Fast Neutrons,
by B. D. Kuz'minov, L. S. Kutsayeva, I. I.
Bondarenko, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, p 187.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,081

Some Features of the Spontaneous Fission of U^{238} ,
by B. D. Kuz'minov, L. S. Kutsayeva, V. G.
Nestorov, L. I. Prokhorova, G. P. Smirenkin,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, (10), ~~no 2, 1960~~, pp 406-412
No 2(8), 1959

Amer Inst of Phys
Sov Phys-JETP

Sci

Mar 60

119,076

Mean Number of Prompt Neutrons in the Fission of
U 233, U 235, Pu 239 By 4 and 15 Mev Neutrons, by
G. N. Smirenkin, I. I. Bondarenko, L. S. Kutsayeva,
Kh. D. Mishchenko, L. I. Prokhorova, S. P. Sheme-
tenko, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, pp 188-189.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,080

Modes of Vibration of Cylindrical Disks of Barium
Titanate Ceramic, by G. Schmidt, L. Kutschabsky.
UNCLASSIFIED

GERMAN, per, Acustica, Vol X, 1960, pp 30-34.

Navy 2697/USRL 12

Sci - Chemistry
Jan 61

137,394

The Influence of Coupling of Artery Pulse
Receivers on Sphygmograms, by W. Kutscha,
K. Barbey.

GERMAN, per, Medizinische, No 27-28,
1959, pp 1293-1296.

NASA TT F-10,063

W. Kutscha

Sci-B&M

302,067

Jun66

GOVERNMENT USE ONLY

The Melting of Transformer Steel, by Felicht,
Kitscher. UNCLASSIFIED

GERMAN, per, Neue Hutte, Sep 1957, pp 525-537.

Co-op Tr Sch
Tr 948

Sci - Min/Met
Aug 58

68,845

Physical Processes in Diffusion and Ejector Pumps.
II IV. A Method of Pressure Measurement in
Supersonic Vapour Flow at Low Pressures, Its
Results and Comparison With Flow Diagrams, by
Horst Kutsche, 15 pp.

GERMAN, per, Z fuer Angew Physik, Vol VII, 1955,
pp 234-240.

AEC/NP Tr 239

Sci - Phys

Aug 59

96,632

The Physical Processes in Diffusion- and and
Ejector-Pumps. III. Comparison of Observed and
Theoretically Obtained Flow Diagrams, by Horst
Kutscher, 20 pp.

GERMAN, per, Z Angew Phys, Vol VII, 1955, pp 299-234.

AEC-MP-Tr-244

Sci - Phys
Sep 28 59

OTS-77-57-19386

96,068

Increasing the Nutrient Value and Structure Retention
of Canned Meat and Sausage Products, by W.

Kutscher, W. Pfaff.

GERMAN, per, Fleischwirtschaft, Vol. 11, No. 7, 1959,
GB/320 (Anon)

W. KUTSCHER

Sci -

July 1967

334-714

Concerning the Magnesium Activation of the Acid Muscle
Phosphatase, by Waldemar Kutscher, Kurt Schreier, 2 pp.

Full translation.

GERMAN, per, Naturwissenschaften, Vol XXXIV, 1948,
pp 255-256.

S.L.A.

Scientific - Chemistry

26,937

Jul 55

Active Group of Phosphates, by V. Hutcheon, p. 3 up.
UNCLASSIFIED

Full translation.

GREHAM, per, Die Naturwissenschaften, Vol XXVIII,
1950, pp 451-452.

QMT 267

Sci - Chem

Vol 28 1950

DEX

A 6520

Kutschera, E.

CLINICAL EXPERIENCES WITH ISMELIN (Klinische Erfahrungen mit Ismelin). [1962] 9p. 11 refs.
Order from SLA \$1.10 62-10730

Trans. of [Klinische] Monatsblätter für Augenheilkunde (West Germany) 1961, v. 1, 9, p. 231-241.

DESCRIPTORS: Drugs, *Guanethidine, *Glaucoma, *Diseases, *Eye, Autonomic nervous system.

A report is given on guanethidine (Ismelin, CIBA), a drug with a sympatholytic effect which on local application causes lowering of the intraocular tension in the normal eye as well as in eyes affected with simple glaucoma or secondary glaucoma. The effect might be due to a decrease in the outflow resistance of the aqueous humour. Its advantage over pilocarpine consists in the longer-lasting action, the less significant miosis and in the fact that accommodation remains (Biological Sciences--Pharmacology, TT, v. 8, no. 9) (over)

62-10730

I. Kutschera, E.

C225877

Office of Technical Services

On the Serodiagnosis of the Virus Hog Cholera, by
J. J. Hntscherenko, 12 pp.

GERMAN, per, Z. Infektionskrankh Parasit Krankh u
Hyg Haustiere, Vol XLIX, 1936, pp 246-256.

SIA 2941

Sci - Medicine
Jul 58

68,081

Nucleoprotein Fractions of Vaccine Strains of Plague
Bacteria, by M. L. Bekker, A. Z. Kutsenakina,
E. A. Chernova, 122 pp *5 pp*

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960,
pp 396-512

517-522

CB

Sci-
Feb 61

140,752

Kutsenko, A.

(Kharkov) Stal, Vol. 10, 1 figure, 400 words; 1940.

Improvement of Quality of Wrought Steel "heels By
Modified Ingot Mold Design.

Brutcher Trans, Order No. 1467, \$1.00

A 6521

Kutsenko, A.

(Kharkov) Stal, Vol. 10, Nos. 5-6, 1 table, 350 words; 1940.

Influence of Mode of Injecting Liquid Fuel into O. H. Furnace upon Quality of Steel.

Brutcher Trans, Order No. 1456, \$1.00

A6522

KUTSENKO, A.

(Kharkov)Stal, vol. 10, 500 words; 1940.

Supplementary deoxidation of steel in ladle with anthracite coal.

Brutcher, Trans. Order No. 1265, \$1.00

A 6523

KUTSENKO, A.

(Kharkov) ~~Stal~~, vol. 10, No. 1, 1 diagram, 500 words;
1940.

Use of Compressed Air for Speedy Removal of Slag and
Metal from Holes in Bottom of O. H. Furnace After
Heat is Tapped.

Brutcher Trans., Order No. 1416, \$1.00

A6524

Preparation of Carboxylic Acids From Primary Alcohols at Reduced Temperatures, by V. I. Lyubomilov, A. I. Kutsenko, R. A. Abramova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1957, pp 2054-2056.

Consultants Bureau

Sci - Chem
Oct 58

74, 179

Synthesis of Isodecyl Alcohol and Production of
Esters from it, by A. I. Kutsenko, V. I.
Lyubomilov, R. A. Abramova, 3 p.

RUSSIAN, per, Zhur Prii Khim, Vol XXIII, No 1,
1959, pp 211-213.

CB

Sci

Feb 60

106,992

Preparation of 2-Ethylhexanol-1 by Condensation of
n-Butanol, by A. I. Kutsenko, V. I. Lyubomilov,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 9, 1958,
pp 1419-1426.

Consultants Bureau

Sci - Chem

Sept 59

98,568

Coincidence Circuits in Nuclear Physics, by
A.V. Kutsenko, 13 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 1, 1960,
pp 3-15.

Instruc Soc of Amer

Sci
Jan 61

137,270

Elastic γp Scattering at 40 - 70 Mev and the
Polarizability of the Proton, by V. I. Gol'danskiy,
O. A. Karpukhin, A. V. Kutsenko, et al, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVIII, No 6, 1960, pp 1695-1707.

AIP
Sov Phys-JETP
Vol XI, No 6

Sci

141,327

Mar 61

A Method for Studying the Energy Dependence of
Photomuclear-Reaction Cross Sections on a
Synchrotron, by R. G. Vasil'kov, B. B. Govorkov,
A. V. Kutsenko, 4 pp.

RUSSIAN, per, Pribovy i Tekh Ekspert, No 2, 1960,
pp 23-26.

ISA

Sci

144, 156

Feb 61

Instrument For Measuring the Intensity Distribution,
in a Widened Pulse of Gamma-Radiation of a Synchrotron,
by E. A. Belorintsev, O. A. Karpukhin, A. M. Kutsenko,
A. A. Shapkin, B. N. Yablokov, 7 pp.

RUSSIAN, per, Pribery i Tekhnika Eksperimenta, No 2,
1959, Moscow, pp 15-18.

USASIA SC-59c/59

Sci - Physics
Apr 60

114,346

The Dependence of π^0 -Photomeson Production Cross
Sections on Atomic Number, by B. B. Govorkov, V. I.
Gol'danskiy, O. A. Karpukhin, A. V. Kitsenko, V. V.
Pavlovskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 1, 1957, pp 37-40.

Amer Inst of Phye
Sov Phys, "Doklady"
Vol II, No 1

56, 937

Sci - Physics
Dec 57

Elastic Scattering of Gamma Rays With Energy to
120 Mev by Protons, by B. B. Govorkov, V. I.
Gol'danskiy, O. A. Karpukhin, A. V. Kutsenko,
V. V. Pavlovskaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 5, Nov-Dec 1956, pp 988-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,399

Measurement of Correlation Functions for Pulses
in Two Computer Channels, by I. V. Zomov (Zotov),
A. V. Kutsenko, 7 pp.

RUSSIAN, bimo per, Pribory i Tekh Eksper, Vol
I, 1956, pp 38-43.

AEC Tr 2959

52,431

Sci - Electronics
Sep 57

Photoproduction of Neutral Pi Mesons on Deuterons,
by A. S. Belousov, A. V. Kutsenko, E. I. Tamm, 1 p.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 5, 1955, pp 605.

Columbia Tech Tr

Sci - Physics
Dec 56 CTS

41,799

(SF-1850)

A Feeling for Seconds, by B. Kutsenko,
4 pp.

RUSSIAN, np, Krasnaya Zvezda, 31 Jan 1962,
p 2.

JPRS 13532

USSR
M11
Apr 62

192,026

12
To Consider the Goals and Nature of Instruction,
by P. N. Platonov, K. I. Kudachko, and I. M. Darnan,
10 pp.

RUSSIAN, per, Vostochny Vostok, No. 9, 1961,
pp 22-27.
JPRS 27040

COMM

See

Apr 65

270,912

Continuous Method for Preparation of 1,4-Dichloro-
butane and Di(4-Chlorobutyl) Ether From Tetra-
hydrofuran and Phosgene, by V. I. Lutkova, N. I.
Kutsenko, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1635, 1636.

CB

Sci

Aug 60

122,381

Opening of the Furanidine Ring by Means of Acid
Chlorides, by V. I. Lutkova, E. I. Kutsenko, M. I.
Itkin, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 11,
1955, pp 2102-2104. CIA 542766-C, reel 3.

Consultants Bureau

37,606

Scientific - Chemistry

Aug 56 CTS

Spectrophotometric Determination of Erbium and
Holmium in Solution, by I. I. Antipova-Karatayeva,
Yu. I. Kutsenko, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,
pp 581-586.

CB

164,103

Sci
Aug 61

V
On the Use of an Activated AC Arc for Spectroscopic
Determinations of Alkali and Alkali Earth Elements
in Natural Waters, by T. F. Borovik-Romanova, V. V.
Korolev, Yu. I. Kutsenko, M. M. Farafonov, 2 pp.

Full tr

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 196. CIA C 42795

35,853 Columbia Tech Tr

Scientific - Physics, Min/Metals, *engineering*
Jun 56 GFS/dex

A Spectrographic Method for the Determination of
Small Amounts of Lead, Tin, Cadmium, Antimony, and
Bismuth in Metallic Rhenium, by Yu. I. Entsenko,
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1, 1958,
pp 107-111.

Consultants Bureau

Sci - Chem

Jan 59

79,043

Spectroscopic Determination of Strontium and
Lithium in Natural Waters, by T. P. Borovik-
Romanova, V. V. Korolev, Yu. I. Kutsenko,
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 5,
Sep-Oct 1954, pp 265-269. *CIA D 151240*

Consultants Bureau

Scientific - Chemistry Mar 55 CTS/DEX

22,508

Improvement of the Method for the Production of
Octestrol ("Octofollin"), by G. I. Kipryanov,
L. M. Kutsenko, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4,
1958, pp 665-666.

Consultants Bureau

Sci - Chem

Jun 59

88, 315

The Initiation of the Polymerization Process in
Emulsions Under the Influence of Isopropylbenzene
Hydroperoxide and SO_2 , by B. E. Kutsenok, et al.

RUSSIAN, ser, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1073-1076.

ATS RJ-1911

Sol - Chem
Dec 59

104,087

23

(DC-3962).

Appreciation of the Treatment of Acute Cardia
Dysfunction From Antimonial Poisoning
(Presentation of Four Clinical Cases), by Kuo
Chih-tsai, Ku Tse-ping, Yuen Li-tsui, 7 pp.

CHINESE, per, Jen-min Pao-chien, Vol I, No 11
1959, pp 1002-1005.

JPRS 6051

128,22:

Sci - Med
Oct 60

X(NY-1830)

INSTALLING CONTINUOUS-LINE SYSTEMS AT THE MINSK
RADIO PLANT, BY M. YA. KUTSER, A. Z. PRESS, 5 PP.

RUSSIAN, PER, MEKHAN I AVTOMAT PROIZ, NO 6, 1962,
PP 26-28.

JPRS 15096

USSR

ECON

210,205

Results of Heat-Balance Measurements ~~over~~ Over a
Sea Surface, by N. V. Kutserov.

RUSSIAN, per, Trudy Glav Geofiz Observ, No 127,
pp 82-87.

MLL M 5074

Sci - Earth Sci & Astron
May 1963

229,348

On the Problem of the Exclusion of
Errors Conditioned by Limit, by
N. A. Kutserub.

72

USSIAN, per, Geodeziya i Karto.
May 1964, pp 16-17.

*RCSI-I-1748

~~IN-2204066355~~

JPRS 6340-D
Completed 21 Dec 65

N. A. Kutserub

Sci - Engt

Jan 65

The Regional Distribution and Interconnection of
Some Gas and Oil Accumulations, by V. P. Kutsev,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 4,
1958, pp 798-799.

Consultants Bureau

Approved Sci/Ag-1513

Sci - Geophys

Jan 59

79,352

19
Dependence of the Heats of Formation of Hafnium
Carbide on Composition, by V. I. Zhelankin,
V. S. Kutsev, 5 pp.
RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII, No 3,
1964, pp 562-564. 9224899
AEC-LA-Tr-64-9

Sci-Chem
Nov 64

268,536

The Relation of the Heats and the Free Energies
of Formation of Zirconium Nitrides to the
Composition and Structure, by E. I. Smagin,
V. X. Kutsev and B. F. Ormont, 4 pp.

~~54~~
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
2, 1957, pp 354-357.

Consultants Bureau

Sci - Chem

73, 682

Aug 58

A Study of the Equilibrium in the Reactions of
Reduction of ErO_2 and V_2O_5 by Carbon at High
Temperatures, by V. I. Khelankin, V. S. Kutsov,
7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 5, 1958, pp 1237-1240.

ARC Tr-4453
PL-480

Sci

May 62

RST 375

194,388

The Utilization of Retarded Betatron Radiation for the
Determination of the Oxygen Content in Semi-
Conducting and Metallic Materials (with Special
Reference to Oxy-carbides of Titanium), by A. Kh.
Bregar, B. F. Ormont, V. S. Kutasy, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 3, 1957,
pp 696-698.

AEC-tr-4053

Sci

PL-480 145,238

Apr 61

DSM II-90

(SP-1879/1)

Investigation of the Equilibrium in the System
Zirconium-Nitrogen at High Temperatures, and of the
Free Energy of Formation of ZrN_x As a Function of
Its Composition and Structure, by Ye. I. Smagina,
V. S. Kutsev, B. P. Ormont, 21 pp.

RUSSIAN, per, Problemy Fizicheskoy Khim, No 2, 1959,
pp 118-131.

JPRS 10232

171, 187

Sci - Phys

Oct 61

Equilibrium in the Zirconium-Nitrogen System at High
Temperatures, by E. I. Smagina, V. S. Kutsav, B. F.
Ormont, pp 4.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960,
pp 2328-2335.

Cleaver-Hume Press

Sci

Aug 61

164,184

Method of Investigating the Equilibria in the
Formation of Carbides from Oxides at High
Temperatures, by V. S. Kutsev, et al.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIX, No 4,
1955, pp 629-634.

S.L.A. Tr R-971
Brutcher Tr 3728

Sci - Chemistry, Minerals/Metals

Jun 1956

AKC Tr 2861

A Study of Equilibrium in a Zirconium-Nitrogen System at High Temperatures and the Dependence of the Free Energy of Formation of ZrN_x on its Composition and Structure, by Ye. I. Smagina, V. S. Kutsev, B. F. Ormont, 27 pp.

RUSSIAN, per, Trudy Problemy Fizicheskoy Khimii, Goskhimizdat, Vol II, 1959, pp 118-131. 9670754

FTD MCL-8 896/1 + 2

Sci - Phys, Min/Met

169,292

Sep 61